

#8
KAY
9-24-02

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/719,737DATE: 08/01/2001
TIME: 18:44:12Input Set : A:\Sequence Listing- 09 719737-13424-lus.txt
Output Set: N:\CRF3\08012001\I719737.raw

ENTERED

4 <110> APPLICANT: RENZI, Paolo
7 <120> TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES FOR TREATING
8 OR PREVENTING ATOPIC DISEASES AND NEOPLASTIC CELL
9 PROLIFERATION
11 <130> FILE REFERENCE: 13424-1PCT
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/719,737
C--> 13 <141> CURRENT FILING DATE: 2001-01-29
13 <150> PRIOR APPLICATION NUMBER: CA2235420
14 <151> PRIOR FILING DATE: 1998-06-17
16 <160> NUMBER OF SEQ ID NOS: 23
18 <170> SOFTWARE: FastSEQ for Windows Version 3.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 20
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
27 subunit of IL-4 and IL-13 human receptor
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35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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45 <211> LENGTH: 19
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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54 cctgcaagac cttcatgtt 19
56 <210> SEQ ID NO: 4
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58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
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62 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
63 subunit of IL-4 and IL-13 human receptor
65 <400> SEQUENCE: 4
66 cgcccacagc ccgcagagcc 20

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74 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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78 ctccatgcag cctctcgcct
80 <210> SEQ ID NO: 6
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82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
87     subunit of IL-4 and IL-13 human receptor
89 <400> SEQUENCE: 6
90 ccgccggcgc agagcagcag
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 20
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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102 cgcccccgcc ccgcccccg
104 <210> SEQ ID NO: 8
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107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Sense oligonucleotide for IL-3, IL-5 and GM-CSF
112 <400> SEQUENCE: 8
113 accatcccgc tgcagaccc
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 19
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120 <220> FEATURE:
121 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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127 <210> SEQ ID NO: 10
128 <211> LENGTH: 19
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:

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133 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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 139 <210> SEQ ID NO: 11
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 148 <400> SEQUENCE: 11
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 152 <211> LENGTH: 19
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 166 <213> ORGANISM: Artificial Sequence
 168 <220> FEATURE:
 169 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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 188 <211> LENGTH: 19
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 190 <213> ORGANISM: Artificial Sequence
 192 <220> FEATURE:
 193 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
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 196 <400> SEQUENCE: 15 19
 197 gtctgcagcg ggatggttt

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216 <220> FEATURE:
217 <223> OTHER INFORMATION: Sense oligonucleotide for the common subunit of
218     IL-3, IL-5 and GM-CSF rat receptor
220 <400> SEQUENCE: 17
221     cagccaccta aagtgccca                                     18
223 <210> SEQ ID NO: 18
224 <211> LENGTH: 19
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226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the CCR3
230     human receptor
232 <400> SEQUENCE: 18
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237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
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241 <223> OTHER INFORMATION: Sense oligonucleotide for the CCR3 human receptor
243 <400> SEQUENCE: 19
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246 <210> SEQ ID NO: 20
247 <211> LENGTH: 17
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253     human receptor
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256     ccctgacata gtggatc                                       17
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260 <212> TYPE: DNA
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263 <220> FEATURE:

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267 gatccactat gtcaggg 17
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272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the CCR3 rat
276 receptor
278 <400> SEQUENCE: 22
279 actcatattc atagggtg 18
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283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the CCR3 rat
288 receptor
290 <400> SEQUENCE: 23
291 gccaacacag catgaacg 18

09719737-13424-lus.txt

VERIFICATION SUMMARY

DATE: 08/01/2001

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

106250" 26251/60